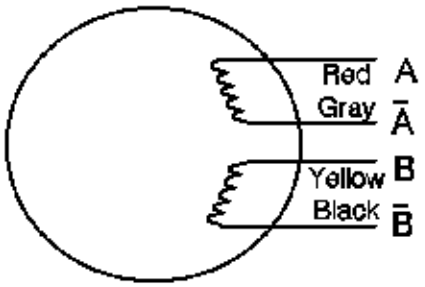
JAMECO
ELECTRONIC COMPONENTS
COMPUTER PRODUCTS

# Part No. 124100
# Product No. KP56KMI
# 2 Phase Bipolar Stepper Motor

1355 Shoreway Rd., Belmont, CA 94002 • Tel: 415-592-8097 • Fax: 415-592-2503 • BBS: 415-637-9025

Specifications:

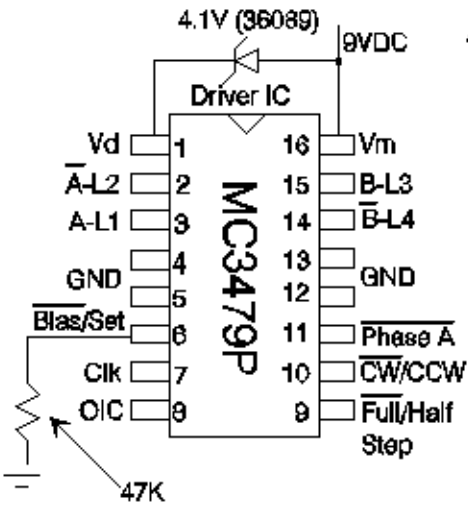
- Bipolar (2 Phase)
- 1.3VDC, 1000mA
- Coil: 1.9 Ohm
- 0.9 degrees/step
- Shaft: 0.25"D x 0.53"L
- Mounting Hole Spacing: 2.60"
- Mounting Hole Diameter: 0.10"
- Motor: 2.25"D x 2.65"H
- Detent Torque: 35 g-cm
- Holding Torque: 280 g-cm
- Weight: 1.00 lbs.

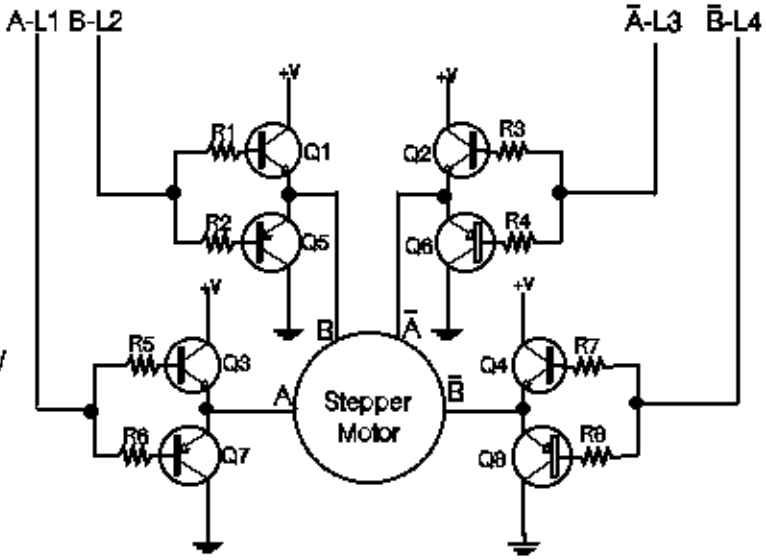



| Step | A | B | Ā | B̄ |
|---|---|---|---|---|
| 1 | + | + | - | - |
| 2 | - | + | + | - |
| 3 | - | - | + | + |
| 4 | + | - | - | + |
| 5 | + | + | - | - |

Applications:

- Automation
- Robotic Control
- Precision Mechanical Control




Q1-Q4 = MJE3055T (25857)
Q5-Q8 = MJE2955T (25831)

R1-R8 = 1K (29663)
Driver IC - MC3479P (25216)